

Amendments to the Claims

1. (Original) An agent for inhibition of ice-crystal growth, comprising a non-proteinaceous substance, wherein an aqueous solution of the non-proteinaceous substance in a concentration of 10 mg/ml causes deposition of a non-flat disk-shaped ice crystal.
2. (Original) The agent for inhibition of ice-crystal growth according to claim 1, wherein the non-proteinaceous substance is a polymer having a carbon chain as a main chain.
3. (Currently amended) The agent for inhibition of ice-crystal growth according to claim 1 ~~or 2~~, which is added to a heat medium in an ice thermal storage system.
4. (Currently amended) The agent for inhibition of ice-crystal growth according to claim 1 ~~or 2~~, which is added to frozen food.
5. (Original) An agent for lowering of an ice-crystal growth initiation temperature, comprising a non-proteinaceous substance, wherein an aqueous solution of the non-proteinaceous substance in a concentration of 10 mg/ml shows thermal hysteresis by a temperature of 0.020°C or higher.
6. (Original) The agent for lowering of an ice-crystal growth initiation temperature according to claim 5, wherein the non-proteinaceous substance is a polymer having a carbon chain as a main chain.
7. (Currently amended) The agent for lowering of an ice-crystal growth initiation temperature according to claim 5 ~~or 6~~, which is sprayed or applied onto a

portion for possible attachment of an ice crystal to prevent the attachment of an ice crystal.

8. (Currently amended) The agent for lowering of an ice-crystal growth initiation temperature according to claim 5-~~or~~6, which is sprayed or applied onto a ground surface or an agricultural crop to prevent freezing or frost damage thereof.

9. (Original) An agent for control of water freezing, comprising a non-proteinaceous substance, wherein an aqueous solution of the non-proteinaceous substance in a concentration of 10 mg/ml shows thermal hysteresis by a temperature of 0.020°C or higher and causes deposition of a non-flat disk-shaped ice crystal.

10. (Original) The agent for control of water freezing according to claim 9, wherein the non-proteinaceous substance is a polymer having a carbon chain as a main chain.

11. (Currently amended) The agent for control of water freezing according to claim 9-~~or~~10, which is injected into a living tissue or a body fluid to prevent damage of the living tissue or freezing of the body fluid under a freezing point thereof.